

DOE/RFO  
CORRESPONDENCE  
INCOMING LETTER

93 DOE 01254  
2-18-93 308/02  
TION  
2/4/93  
TE

## EG&G ROCKY FLATS

EG&G ROCKY FLATS INC  
ROCKY FLATS PLANT P O BOX 464 GOLDEN COLORADO 80402-0464 (303) 966 7000

303 966 7000

33J

2111

93 RF 0837



000029117

January 21 1993

James K Hartman  
Environmental Management  
DOE, RFO

SOUTH INTERCEPTOR DITCH GHS 0023 93

According to DOE's request (12834) EG&G is providing the attached Application for Open Burning Permit for DOE to submit to the Colorado Department of Health. This action closes the Burn Permit action due to DOE on January 29 1993 under the Interim Project Actions.

EG&G plans to start the vegetation burning as soon after April 1 1993 as weather conditions allow provided DOE has obtained the necessary burn permit and given written approval to proceed with the burn.

*George H Setlock*  
George H Setlock Director  
Environmental Protection Management

RJS fm

Orig and 1 cc J K Hartman

Attachment  
As Stated

	LTR	ENC
JELSON RM		
AUOLE AH		
BISHOP ML		
BRAINARD B		
JANNOCE GR		
HARTMAN J	X	
ZELL, K		
KAROL, MS		
McBRIDE MH		
SARGENT D		
WITHERILL, VF		
ADAMS JJ		
ANDERSON, TW		
CRAUN RL		
DUFFY GG		
HOFFMAN RB		
LEVERNIER RJ		
LOCKHART FR	X	X
LUKOW TE		
OLINGER S		
RASK, WC		
RUSCITTO DG		
SCHASSBURGER	X	X
BRACKEN KT		
GRETHEL, T		
HARGREAVES, M		
HICKS DA		
HUFFMAN GN		
MALCHESKI, D		
MCCORMICK MS		
MILLER HG		
OSTMEYER RM		
PIETSCH E		
POSŁUSZNY J		
RAMPE J		
REECE R		
STEWART JD		
VANDERPUY M		
WALLIN B		
WIENAND J		
W/P	X	
RECORDS	X	X

NOTE

RECEIVED FOR ADDRESSEE  
BY DATE  
MK 1/26/93

ADMIN RECORD

A-DUOF-000472

APPLICATION FOR OPEN BURNING PERMIT

Attachment #1

SMW 0004-93

Page 1 of 3

COIORADO DEPARTMENT OF HEALTH  
Air Pollution Control Division

93-RF-0837  
Page 1 of 7

Permit No

Date Issued

Date Expires

APPLICANT

Complete Sections I & II  
All Items Must Be Completed

I GENERAL INFORMATION

U S Department of Energy  
Name Rocky Flats Plant, Inc.  
Mail Address P O Box 928  
City Golden CO  
zip 80402-0928 Phone 966-6289  
County Jefferson

Burn Supervisor Steven Hintze  
Description of Burn Site  
Location (address site  
description e g , fence  
row, ditch) South interceptor  
ditch, located on Rocky Flats  
Plant between the Protected Area  
and Woman Creek (see figure #1)

Ownership of Burn Site (if other  
than applicant: N/A  
Public Lands (include leases,  
managing agency, e g , BLM,  
Forest Service) U S Department of Energy  
Private Lands N/A  
Adjacent to Public Lands (specify)  
N/A

Purpose of Burn (describe) remove  
vegetation debris that is obstructing  
drainage & could cause ditch to overflow  
Type of Debris to be Disposed of  
primarily dead cattail stalks

Total Amount of Debris (e g ,  
tons, acres, etc 1.7 acres  
Amount to be Burned approximately  
1.7 acres  
Auxiliary Fuel propane - weed burner  
Alternatives to Burning  
excavation hand or mechanical  
cutting  
Project Starting Date 4-2-93  
Project Completion Date 10/31/93  
Total Days, Hours Needed to  
Complete Burn estimated 30 hours

II ADDITIONAL REQUESTS AND INFORMATION

(Elaborate, if needed, on information given above )

EG&G Buffer Zone information - Lee Harston 966-5949  
EG&G Plant Services - Steven Hintze - 966-4530  
EG&G Air Permit Issues - Carol Patnoe 966-8612  
DOE contact - Sam Duletsky 966-8269

Application Date

Applicant's Signature

Completed by Granting Authority Only

Permit subject to all conditions as indicated in instructions & those as listed below

Granting Authority

Date

Approving Authority

Date

**CONTROLLED BURNING PLAN FOR ROCKY FLATS PLANT  
SOUTH INTERCEPTOR DITCH**

**for**

**Application to the Colorado Department of Health  
Air Pollution Control Division for Open Burning Permit**

**January 1993**

**EG&G Rocky Flats  
Rocky Flats Plant  
Highway 93  
Golden Colorado**

**Approved** \_\_\_\_\_  
**Surface Water Division Project Manager**

**Reviewed for Classification** \_\_\_\_\_

# **Controlled Burning Plan for Rocky Flats Plant South Interceptor Ditch**

## **1 0 BACKGROUND**

The South Interceptor Ditch (SID) was completed in 1980 to collect storm water runoff from the south side of the Rocky Flats Plant (RFP) developed area and route this water to Pond C 2 for storage prior to sampling analysis and discharge. The purpose of the ditch is to prevent potentially contaminated water from flowing into Woman Creek. The growth of vegetation primarily cat tails in the SID has reduced the capacity of the SID to carry water. This reduced capacity could cause the SID to overflow allowing potentially contaminated water to enter Woman Creek. RFP proposes to burn the cat tails in the bottom of the SID to increase the capacity of the SID. As part of this process an application for an Open Burning Permit is being filed with the Colorado Department of Health (CDH) Air Pollution Control Division. Open Burning Permits (Nos 1140 OB 0996 and 1140 OB 0997) that allowed burning of the SID and other areas on RFP were issued by the Colorado Department of Health on 7/10/91 and 2/14/92, but the burns were never started.

## **2 0 OBJECTIVE**

The objective is the controlled burning of approximately 17 acres of vegetation primarily cat tails in the SID. The SID is located on the south side of the Rocky Flats Plant immediately north of Woman Creek. Burning will be conducted only when necessary from April through October. Burning shall be done under the direct supervision of Plant Services and the RFP Fire Department.

## **3 0 SCOPE OF WORK**

The following tasks are included as part of the RFP SID controlled burn project.

- 3 1 Complete a draft Application for Open Burning Permit and submit it to the Department of Energy for forwarding to the Colorado Department of Health. The appropriate permit must be obtained from the Colorado Department of Health prior to starting the controlled burning.
- 3 2 The Plant Services Burn Supervisor or the Surface Water Division Field Engineer shall call the Colorado Department of Health (331 8570) each morning of a scheduled burn to obtain Clearance and Burning Hours as established by CDH. The ability to burn and the time periods for burning are established by CDH to minimize impacts to the regional air shed and the Pollution Standards Index (PSI). Controlled burns conducted under this permit shall only be performed during hours established by CDH for each day in question.
- 3 3 The RFP Land Use Coordinator shall coordinate all burn activity and shall be contacted by initiating parties at least one week prior to the scheduling of any

open burning The Plant Services Burn Supervisor shall make the final decision as to whether the burn shall proceed

- 3 4 To maintain safety and minimize spread of the burn controlled burns shall not be conducted during periods of sustained winds over 5 mph Forecasting and wind instrument reading support shall be obtained from RFP Forecast Meteorologists
- 3 5 All burning shall be conducted by RFP Plant Services personnel There shall be a minimum of eight persons at the burn area These personnel shall be equipped with shovels rakes and portable water tanks Support equipment shall include a truck mounted 150 gallon water tank The field crew leader shall be equipped with two way radio communications to allow direct contact with the RFP Fire Department
- 3 6 The RFP Fire Department shall be notified prior to each burn and shall maintain fire control support
- 3 7 The RFP Shift Superintendent shall be notified by RFP Plant Services prior to each controlled burn
- 3 8 RFP Community Relations shall be notified prior to each controlled burn
- 3 9 RFP Media Relations shall be notified at least two weeks prior to each controlled burn
- 3 10 The RFP Air Quality Division Air Permitting Group shall be notified prior to each controlled burn
- 3 11 The Open Burning of South Interceptor Ditch Daily Checklist shall be completed and signed by the RFP Plant Services Burn Supervisor each day prior to the start of any burn

#### 4 0 RESPONSIBILITIES

The following is a list of RFP and DOE organizations and personnel that will be involved with this project

RFP Land Use Coordinator Lee W Harston (966 5949)

RFP Plant Services Burn Supervisor Steven P Hintze (966-4530)

RFP Surface Water Division Field Engineer Douglas S Murray (966 8604)

RFP Air Quality Division Air Permitting Group Carol A Patnoe (966 8612)

RFP Shift Superintendent's Office (966 2914)

RFP Fire Department Manager Keith F Miller (966 6042) (For  
Fire Emergency call 966 2911)

DOE Contact for SID burn Sam A Duletsky (966 6289)

RFP Forecast Meteorologists Steven J Balint (966 2453) and Carey  
L Dickerman (966 7001)

RFP Community Relations Terry A Smith (966 2986)

RFP Media Relations Jeffrey K Schwartz (966 5866)

Date \_\_\_\_\_

## ROCKY FLATS PLANT

### Open Burning of South Interceptor Ditch Daily Checklist

This checklist must be completed and signed prior to conducting open burning of the South Interceptor Ditch. All burning activity shall be coordinated through the RFP Land Use Coordinator. All parties that must be informed of the burn activities should be contacted at least one week in advance to find out how much lead time each party requires for notification prior to the actual burn.

- |  | <u>Completed</u> |
|--|------------------|
| 1 Obtain Colorado Department of Health (CDH) Open Burning Permit   | _____            |
| 2 IWCP Work Package #044716 Burn Off Vegetation at South Interceptor Ditch reactivated and valid for current date  | _____            |
| 3 Plant Services Burn Supervisor contacted and field personnel tentatively scheduled (Steven P Hintze 966 4530)  | _____            |
| 4 CDH contacted on day of burn to obtain Clearance and Burning Hours (331 8570) restrictions set by CDH must be followed   | _____            |
| 5 RFP Air Quality Division Air Permitting Group notified of pending open burn activity (Carol A Patnoe 966 8612)   | _____            |
| 6 RFP Community Relations notified of pending open burn activity (Terry A Smith 966 2986)  | _____            |
| 7 RFP Media Relations notified of pending open burn activity (Jeffrey K Schwartz 966 5866)   | _____            |
| 8 RFP Land Use Coordinator notified of pending open burn activity (Lee W Harston 966 5949)   | _____            |
| 9 RFP Fire Department notified of pending open burn activity (Keith F Miller 966 6042)   | _____            |
| 10 RFP Shift Superintendent notified of pending open burn activity (Office 966 6042)   | _____            |
| 11 Plant Services Burn Supervisor shall assemble and implement resources as described under Section 3.5 of the Controlled Burning Plan for Rocky Flats Plant South Interceptor Ditch | _____            |
| 12 No open burning shall be conducted when sustained RFP winds exceed 5 mph (RFP Forecast Meteorologist 966 2453 or 966 7001)  | _____            |

\_\_\_\_\_  
Signature of Burn Supervisor